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(71) Applicant (for all designated States except US): **THOMSON LICENSING S.A. [FR/FR]**; 46, quai Alphonse Le Gallo, F-92648 Boulogne Cedex (FR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **LIN, Shu [CN/US]**; 101 West 103rd Street, Indianapolis, IN 46256 (US). **WILLIS, Donald, Henry [US/US]**; 5175 East 74th Place, Indianapolis, IN 46250 (US). **SCHULTZ, Mark, Alan [US/US]**; 4437 Somerset Way South, Indianapolis, IN 46033 (US).

(74) Agents: **TRIPOLI, Joseph, S. et al.**; Thomson Multimedia Licensing Inc., P.O. Box 5312, Princeton, NJ 08540 (US).

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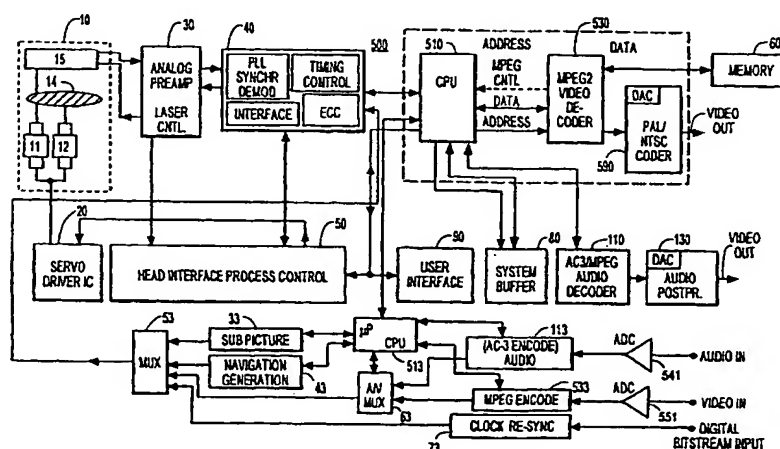
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(54) Title: **A USER INTERFACE AND PROCESSING SYSTEM FOR DIGITAL VIDEO, AUDIO AND ANCILLARY DATA**



(57) Abstract: A video decoder User interface system supports decoding, recording and other applications including the addition of new decoder features and the conversion of data formats between read-only and recordable formats, for example. The system (500) involves generating a menu (33) from stored data representative of a pre-formed menu containing a menu icon permitting User selection of data format conversion (90) of packetized data from a read-only data format to a different recordable data format. The system generates navigation parameters (43) that are compatible with the recordable data format and incorporates them in output data in response to User selection of the menu icon. In another feature, the pre-formed menu also contains an inactive menu icon that is activated by associating and linking an active command with the inactive menu icon.



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